UROLOGY VOLUME XXIV, JULY TO DECEMBER 1984

AUTHOR INDEX

Pages	Issue	Pages	Issue
1–113	July	423–526	November
115–218	August	1–52	Supplement
219–302	September	527–652	December
303–421	October	1–16	Supplement

Abraham, T. K., 621
Abrahamson, J., 610
Addonizio, J. C., 502
Albert, N. E., 77
Alken, P., 397
Allen, J. M., 353
Altaffer, L. F., 196
Amar, A. D., 429
Amelar, R. D., 205
Ames, F. C., 491
Amin, M., 38
Amis, E. S., 200
Andronaco, R. B., 268
Ansell, J. S., 423
Ansong, K., 324
Anwar, H., 583
Araki, T., 246
Arap, S., 271
Armiger, G., 67
Ayala, A. G., 491

Baer, P. E., 552
Bailey, G. A., 456
Bailey, J. D., 130
Ball, A. J., 190
Banowsky, L. H., 337
Barkin, J., 368
Barrett, D. M., 559
Barzilay, J., 182
Basarab, R., 632
Bates, H., 31
Bauer, H. W., 452
Bear, R. A., 483
Beheshti, M., 130
Belis, J. A., 456
Bellamy, J., 487
Belville, W. D., 410
Bennett, C. J., 43
Benoit, G., 487
Benson, R. C., 532
Bergman, A., 109
Bergman, H., 111
Beutler, L. E., 552
Bhatia, N. N., 109
Biggers, R. D., 189
Biggs, A. W., 178
Blandy, J. P., 315
Blank, M. A., 353
Blight, E. M., 252
Bloom, R. A., 629
Bloom, S. R., 353
Blum, M. D., 300
Bodner, D., 8
Borden, T. A., 18
Borrelli, M., 485
Braun, S., 359
Brenbridge, A. N. A. G., 96
Broecker, B. H., 170
Bruskewitz, R. C., 211, 403
Buck, A. S., 410
Burbige, K. A., 581

Campbell, F., 96
Carey, R., 332
Cariou, G., 393
Carr, L., 79
Carson, C. C., 359
Castro, G., 358
Caudill, W. N., 419
Chacon, O., 345
Chai S. W., 82
Chalbaud, R., 345
Chalfin, S. A., 15
Chandrasekar, D., 382
Charpentier, B., 487
Chary, K. S. N., 503
Chauser, B. M., 419
Cheng, B-S., 476
Chevalier, R. L., 96
Choudhury, M., 502
Christofides, N., 353
Chung, C. W., 91
Chung, T. S., 275
Churchill, B. M., 130
Claro, J. F. de A., see De Almeido-Claro
Cochran, J. L., 262
Cockburn, A. G., Suppl. (5), 24
Cockett, A. T. K., 390, 587
Cohen, E. L., 79
Cohen, M., 259
Cohen, M. S., 268, 439
Cosentino, M. J., 587
Crasseller, P. O., 368
Cristina, M., 358
Cury, M., 271

Dalton, J. R., 564
Daniels, J. R., 46
D'Arcangues, C., 67
Das, S., 429
Dave, B., 583
De Almeido-Claro, J. F., 239
Debruyne, F., 364
DeGóes, G. M., 485
Deitch, A. D., 472
Delaere, K., 364
Devendranath, V., 85
de Vere White, R., 472, Suppl. (5), 12
DeVito, R., 89
DeYebenes, A. B., 446
Dhabuwala, C. B., 591
Diaz, D. L., 321
Dikman S., 79
Diokno, A. C., 43
Dixon, J. A., 134
Donohue, J. P., 217, 283
Donovan A. T., see Tipton-Donovan
Dórflinger, T., 643
Dray, R. J., 297
Dunnick, N. R., 359

Echarri, J. V., see Vasquez-Echarri
Echols, C. K., 59
Ejeckam, G. C., 372
El-Bayoumi, M., 459
Eldar, S., 610
El-Sherbini, O., 459
Enghardt, M., 196
England, H. R., 315
Englander, L. S., 82
Erturk, E., 390

Fair, W. R., Suppl. (6), 3, 6
Fan, K., 499
Farrer, J. H., 527
Feigin, G., 79
Feng, C. S., 278
Ferrie, B. G., 443
Fine, H., 629
Finlayson, B., 479
Finnerty, R. U., 410
Finney, R. P., 73
Fleischer, A. N., 577
Fox, B. M., 321
Fries, D., 487
Frydman, D., 157
Frye, S., 439
Fujita, T., 250
Furlow, W. L., 559

Gandais, M. P., see Pantaleo-Gandais
Ganguly, A., 283
Ganguly, R., 601
Garcia-Gonzalez, R., 495
Garti, I., 639
Geltzeiler, J., 64
Gibbons, M. D., 281
Gikas, P. W., 387
Gilchrist, K. W., 122
Gilhooly, P., 375
Gillespie, L., 25, 524
Godec, C., 31
Goldberg, S., 472
Goldfarb, M., Suppl. (6), 12
Goldman, M. S., 229
Goldman, S. M., 200
Golimbu, M., 115
Golmon, M. E., 287
Gonder, M., 572
Gonzales, E. T., 281
Gonzalez-Palacios, J., 495
Gonzalez, R. G., see Garcia-Gonzalez
Goodman, J. D., 79
Gordon, R. L., 629
Gorelick, J. I., 287
Gotoh, T., 595
Govatsos, S., 372
Grayhack, J. T., 287
Greenstein, F., 70
Grossman, H. B., 387
Gu, J., 353
Guinan, P., 540

Haas, G. P., 604
Haas, P. A., 604
Habibi, H., 540
Haid, M., 623
Hammonds, W. D., 361
Hancock, R. A., 303
Hanna, M. K., 324
Harberg, J., 122
Hardy, B. E., 130
Hargreave, T. B., 650
Harrison R. H., III, 214
Haverkorn, M. J., 414
Hawkins, I. F., 479
Hayakawa, M., 567
Hayashi, T., 199
Heaney, J. A., 293
Heaton J. P. W., 340
Helfrich, W., 332
Hemstreet, G. P., 59
Hensle, T. W., 375, 581
Hering, F. L. O., 239
Herman, G. P., 343
Herman, J. R., 210-F
Heyman, J., 175
Hirama, M., 595
Hodgins, T. E., 303
Hogan, T. F., 122
Holt, H., 38
Homan, G., 521
Hope-Stone, H. F., 315
Horton, J. A., 456
Howerton, L. W., 38
Hsueh, Y., 626
Hu, K-N., 572
Huang, W. M., 353
Huber, P., 550

Inamdar, S., 601
Inoue, K., 595
Islam, K. N., 353
Issaq, E., 610
Itoh, H., 250
Iversen P., 403

Janetschek, G., 397
Jansen, T., 364
Jantet, G. H., 621
Javadpour, N., 153, 300
Jensen, K. M. E., 211, 403
Johnson, D. E., 1, 308, 312, 491
Juan, D., 162
Jumper, B., 577

Kahn, A. I., 70
Kalash, S. S., 21
Kaleli, A., 423
Kallet, S., 175
Kandzari, S. J., 456
Kaneti, J. K., 182
Karacan I., 552
Kawamura, J., 250
Kawamura, S., 246
Kearney, G., 332
Kedar, S. S., 610
Khan, A. R., 82
Khan, A. S., 572
Kim, C. K., 384
Kim, H., 70
King, L. R., 476
Kinney, T. R., 476
Kirchner, F. K., 297
Kondo, S., 75
Koontz, W. W., Jr., 111
Koyanagi, T., 595
Kumari, S., 91
Kursh, E. D., 8
Kuzmarov, I. W., 236

Lawrence, G. D., 67
Leach, G. E., 524, 616
Leal, J. J., 479
LeDuc, L., 393
Lee, K. R., 262
Leiter, E., 259, 439
Lemos, G. C., 239
Lerner, M., 639
Lewis, A. S., 372
Lieberman, I., 581
Lieskovsky, G., 46
Lima, C. L. M., 358
Lin, F., 262
Lin, J. I., 384
Livne, P. M., 281
Lloyd, R. V., 387
Lo, R. K., 308, 312
Loening, S. A., 11
Lopes, R. N., 271
Loughlin, K., 332
Luciani, L., 214
Lucon, A. M., 485
Lue, T. F., 347
Lupu, A. N., 527

Madsen, P. O., 211, 403, 643
Maganto-Pavon, E., 495
Mahoney, S., 105
Malayaman, D., 67
Mallouh, C., 601
Mancer, J. F. K., 130
Mandel, E., 79
Marins, J. L. C., 505
Marsidi, P., 111
Maru, A., 595
Marumo, K., 567
McAlpine, R. G., 153
McClung, J. E., 456
McFarland, S., 59
McGregor, G. P., 353
McGuire, E., Suppl. (6), 10
Meares, E. M., Jr., 293, Suppl. (6), 4
Mebust, W. K., 262
Mering, J. H., III, 628
Merran, S., 393
Merrill, D. C., 112
Mills, P. K., 1
Min, B., 82
Mobley, W. C., 11
Mohamedi, D., 487
Montelatto, N. I. D., 271
Moonen, W., 364
Mooreville, M., 232
Morita, T., 75
Morris, J., 552
Mostafa, M., 459
Motamedi, F., 361
Mouli, K., 540
Muhletaler, C. A., 297
Mulholland, S. G., 232
Müntefering, H., 397
Murai, M., 567
Murphy, G. P., Suppl. (5), 41
Musiani, U., 366

Nadelson, E. J., 259
Nagler, H. M., 472
Narayana, A. S., 11
Nasrallah, P. F., 243
Neto, W. A., 271
Netto, N. R., 239
Newell, G. R., 1
Newman, H. F., 469
N'Guessen, G., 219
Nicolaisen, G. S., 544
Nieh, P. T., 321
Nigam, V. K., 481
Nissenkorn, I., 639
Noble, M. J., 262
Novetsky, A. D., 70

Ochi, K., 291
O'Connell, K. J., 153
Oda, T., 291
Ohashi, Y., 246
Ohmori, H., 246
Ojeda, L. M., 491
Oliver, R. T. D., 315
Olsson, C. A., Suppl. (5), 3
Onrot, J., 368
Orgel, M. G., 18
Oswalt, J., 53
Oyasu, R., 287

Palacios, J. G., see Gonzalez-Palacios
Pantaleo-Gandais, M., 345
Park, T., 502
Parkhurst, E. C., 192
Parsons, C. L., 232
Patterson, D. E., 532
Paul, M., 483
Paulson, D. F., 217
Pavon, E. M., see Maganto-Pavon
Pereira, R. M., 505
Perlmutter, A. D., 170
Persky, L., 105
Petersen, R. O., 146
Pick, J., 219
Piscioli, F., 214
Plainfosse, M. C., 393
Plaza, N., 345
Plevnik, S., 521
Polak, J. M., 353
Pollen, J. J., 632
Prando, A., 505
Pratap, S., 85

Rahima, M., 182
Rao, M. S., 503
Ray, P., 540
Raymond, A. K., 491
Reddy, C. R. R. M., 85
Redman, J. F., 185, 614
Reed, H. M., 618
Reiss, H., 469
Resnick, M. I., 8, 105, Suppl. (5), 18
Reyes, C. V., 275
Riehle, R. A., 591
Roche, A., 487
Rogers, R. R., Jr., 552
Roncari, D. A. K., 368
Rule, K. A., 178
Rutishauser, G., 550

Sabbaga, E., 485
Sadlowski, R. W., 379
Saito, S., 246
Saksouk, F. A., 200
Salerno, T. A., 340
Sant, G. R., 293
Sarno, R. C., 293
Sarosdy, M. F., 337
Saylor, R. P., 337
Scaletscky, R., 358
Schaefer, R. T., 499
Schaeffer, A. J., Suppl. (6), 8
Scheaffer, R. L., 327
Schevchuck, M., 472
Schiff, M., 89
Schillinger, J. F., 434
Schmidt, R. A., 347
Schmiedt, E., 452
Schoen, S. R., 587
Schwartz, D., 64
Scott, F. B., 552
Scott, R., 443
Seebode, J. J., 583
Shanberg, A. M., 15
Sharifi, R., 540
Sharlip, I. D., 34
Sharon, N., 623
Sharp, J., 419
Shaw, M., 540
Shehata, S., 502
Sheinfeld, J., 390
Shepard, B., 581
Shirai, M., 246
Short, K. L., 38
Shumaker, B. P., 604
Shuster, J., 327
Sidebottom, R. A., 379
Silk, M., 125
Siminovitch, J. M. P., 343
Simon, J. W., 243
Skinner, D. G., 46
Smith, A. D., 91
Smith, J. A., 134
Smith, P. J. B., 190
Snoy, F. J., 18
Soloway, M. S., 53, Suppl. (5), 30
Sonda, L. P., III, 387
Sonneland, P. R. L., 122
Spencer, P. P., 157
Sprinak, J. P., 105
Stefani, S. S., 275
Stein, B. S., 146
Stein, W., 397
Stephens, F. D., 219
Sturm, W., 452

Takamura, T., 347
Takeuchi, M., 291
Tanagho, E. A., 347
Taniguchi, K., 595
Tansey, L. A., 15
Taylor, J. C., 77
Tazaki, H., 567
Thompson, J. N., 621
Tipton-Donovan, A., 200
Torizuka, K., 250
Tseng, C. H., 384
Tsuchida, A., 75
Tsuji, I., 595
Tsung, S. H., 626
Tulloch, W. S., 647

Ucci, A. A., 293
Umraiya, M., 347
Utz, D. C., 137, 532, Suppl. (5), 4

Vafier, J. A., 153
van Duyl, W. A., 511
Vangore, S., 146
Vazquez-Echarri, J., 446
Venable, M., 499
Verstandig, A. G., 629
Villani, U., 366
Vinson, R. K., 577
Virag, R., 157
Vordermark, J. S., 41, 111
Vrtacnik, P., 521

Wadström, J., 550
Wagner, S. A., 18
Wakatsuki, A., 291
Walzak, M. P., 321
Walzer, Y., 53
Ware, S., 180
Warner, R. S., 259, 268, 439
Watson, R. A., 465
Weems, W. L., 59
Weigel, J. W., 262
Weinerth, J. L., 359
Weitzel, D., 397
West, S. S., 59
Wheatley, J. K., 361
Wiley, M. J., 434
Williams, R. D., 544
Winfield, A. C., 297
Wise, G. J., 128, 214
Witztum, K., 632
Woodside, J. R., 18
Worsham, G. F., 153
Wosnitzer, M., 168
Wright, L. F., 337

Yanai-Inbar, I., 182
Yoshida, O., 250
Young, J. D., 21
Young, R. H., 192
Yum, M., 283

Zincke, H., 137, 532

SUBJECT INDEX

ABH antigens, urine culture, prognostic value, 287
Adenocarcinoma, kidney, seven-year-old child, 182
  primary mucinous, prostate, immunoperoxidase stain, 626
  prostate, GnRH (gonadotropin-releasing hormone), nonsurgical management, Suppl. (5), 12, 18, 14, 30
    stage D_1, positive nodes, radical surgery survival, 100 patients, Suppl. (5), 4
  stage C, radical prostatectomy/lymphadenectomy, 532
Adenoma, renal, small carcinoma, therapeutic implications 255
Adrenal tumor, large, without kidney displacement, 199
Aneurysm, renal artery, reversible renin hypertension, 483
  cirsoid, 495
Angiomyolipoma, renal, CT scan, histology, 283, 293
  renal juxtaglomerular cells, hypertension, 283
  vs hamartoma vs mesenchymal neoplasm, 283
Anomaly(ies)
  cirsoid aneurysm, congenital renal arteriovenous fistula, 498
  ectopic superior thoracic kidney, Bochdalek hernia, 219
  genital, associated with Wilms tumor, Drash syndrome, 130
  multilocular renal cyst, neoplasm vs developmental, 278
  polyorchidism, excision/repair, 40 cases, 303
  vesical gigantism, megacystic, cystoplasty, 601
Antibiotics
  bacterial prostatitis, trimethoprim, indanyl carbenicillin, Suppl. (6), 1–16
  prophylaxis in transurethral surgery, cefoperazone, 643
Appendicovesical fistula, appendicitis complication, 604
Arterioembolization, grafted kidney biopsy, 487
Avascular rib-sparing approach to kidney, 564

Bladder
  cancer, chemotherapy, cyclophosphamide/cis-platinum, 46
    Platinol, intravesical vs combined radiation, cytology, 59
    T-antigen technique, 300
  carcinoma, electron microscopy, immunohistochemistry, cystectomy, 387
  dysfunction, elderly, self-catheterization vs indwelling catheter, 43
  endometriosis, partial cystectomy, 271
  exstrophy, penile adequacy, intersymphyseal distance, 434
    penile lengthening, 3-stage iliac osteotomy, 434
    reconstructed navel, skin strip tubularization, 324
  hemangioma, neodymium:YAG laser irradiation, 134
  nonfunctioning, mucinous adenocarcinoma, intestinal metaplasia of urethelium, 192
  peptide-containing nerves, histochemistry, 353
  prosthesis, selection of materials, problems, 423
  replacement using artificial materials, 423
  small cell carcinoma, polypoid tumor, ultrastructure, 386
  transitional cell carcinoma, prognostic value of ABH antigen, 287
  T3 (B2/C) tumor, radical radiotherapy, elective cystectomy, 315
Bladder neck obstruction, dyssynergic, uroflowmetry, 410
Book reviews
  Current Operative Urology (Whitehead, E.D., and Leiter, E.), 525
  Genitourinary Surgery (Paulson, D.F.), 217
  Surgery in Chronic Renal Failure: Experiences with Dialysis and Transplant Patients (Eigler, F.W., and Jukubowski, H.D.), 525
Book reviews
  Testis Tumors, Vol. 7 (Donohue, J.P.), 217
  Urological Cancer (Skinner, D.G.), 301
  Urological Injuries (Guerriero, W.G., and Devine, C.J., Jr.), 301

Calcium tolerance test, idiopathic hypercalcemia, familial, 162
Calculi
  renal, cost analysis in work force, area survey, 327
    intraoperative ultrasonic location, 393
    perirenal and pararenal disease, CT, 200
  steerable catheter for percutaneous nephrolithotomy, 479
  tunnelled renal stone, etiologic hypothesis, 503
  ureter, Johnson basket antegrade extraction, 359
  urinary tract, steel workers, epidemiologic aspects, 443
Carcinoma, deep male urethral, staging, surgery, 527
Catheter
  combined bladder/urethral drainage, urethrotomy, 190
  indwelling, fungal cystitis, 343
  intermittent self-catheterization, elderly, 43
  modified 3-way, urethral stricture repair, 77
  new steerable, use in nephrolithotomy, 479
  percutaneous double-lumen, renal pelvis pressure flow, 75
Cavitron ultrasonic surgical aspirator in renal pelvic tumors, 111
CDDP (Platinol), intravesical vs combined radiation, bladder cancer, 59
Cefoperazone for UTI after transurethral surgery, 643
Chemotherapy after radical cystectomy, bladder cancer, 46
Cholecystitis, acute, after urologic surgery, 610
Cholinergic receptors in corpora cavernosa, 31
Cirsoid aneurysm, congenital, renal arteriovenous fistula, morphology, 495
Coban, nonadhesive, self-sticking, elastic penile dressing, 189
Computed tomography of peri- and pararenal disease, renal calculi, 200
Congenital ectopic superior thoracic kidney, Bochdalek hernia, 219
Coring fibrotic corpora for penile implant, technique, 73
Cryosurgery, prostate adenocarcinoma, 287 patients, 11
Cryptorchidism, bilateral, transabdominal orchiopexy, 34
Cyclophosphamide-induced damage to spermatogenesis, 472
Cyst, epidermoid, testis, excision vs orchiectomy, 79
  renal, spontaneous disappearance and reappearance 10 years later, 366
  seminal vesicle, ipsilateral renal agenesis, embryology, 372
Cystectomy, adjuvant chemotherapy, bladder cancer, review, 46
  radical, bladder carcinoma, 387
  vs radical radiotherapy in T3 bladder tumor, 315
Cystitis, Torulopsis glabrata, indwelling catheter, 343
Cystocele, hydroureteronephrosis, colpopexy, 364
Cystostomy catheter in contracted bladder, 111

Detrusor instability, stress urinary incontinence, 236
Detrusor sphincter dyssynergia, urinary retention electrical stimulation, 521
Diaphragm in recurrent UTI, 524
Diaphragm-related urinary tract infection, recurrent, 25
Dilamezinsert (DMZ), penile prosthesis insertion, 616
Diverticulum, congenital, male urethral, endoscopy, excision, 239
Doppler flow detector in testicular torsion, 41

Endometriosis, vesical tumor, echography, 271
Epsilon-aminocaproic acid-induced fibrin clot in solitary kidney, 64
Estramustine phosphate, steroid/alkylating agent, prostate cancer, NPCP response, 53

Fibrosis, perianeurysmal, causing ureteral obstruction, ureterolysis, 332
Fistula
  appendicovesical, appendectomy, antibiotics, 604
  arteriocalyceal, after grafted kidney biopsy, 487
  renal arteriovenous (cirsoid aneurysm), congenital, 495
  retroprostatic after prostatectomy, 452
Fluorescein for extended nephrolithotomy, 111

Galium-citrate scan, renal cell carcinoma, 250
Gonadotropin-releasing hormone (GnRH) in prostatic cancer, Suppl. (5), 12, 18, 24, 30
  postponed initiation, Suppl. (5), 24

Hematoma, subcapsular Page kidney, paravertebral block, sports trauma, 361
Hereditary patterns in testicular cancer, review, 1
Herpes simplex virus type-2 prior to prostate carcinoma, 623
Histiocytoma, malignant fibrous, rare primary renal, 491
History, John MacLeod (1905–1984), An Appreciation, 205
  Medic-Ana: What every doctor needs! Two medical cases, 210-F
  Sperm cell biology research, 205
Human lymphoblastoid interferon, renal cell carcinoma, 567
HY antigen, Sertoli cells, testicular differentiation, 115
Hydrocele, sclerotherapy, tetracycline solution injection, 572
  "window operation" technique, 481
Hydronephrosis
  bilateral UPJ obstruction, newborn twins, 379
  fetal, ultrasonic diagnosis, 105
  pregnancy, spontaneous renal rupture, 591
Hydroureteronephrosis, cystocele, colpopexy, bladder prolapse, 364
Hypercalcemia
  idiopathic, familial, calcium tolerance test asymptomatic members, 162
  post renal transplant GI hemorrhage, 337
  prostate cancer without bony metastasis, pseudoparathyroidism, 368
Hypertension, angiomyolipoma, renin secretion, 283
  hematoma, Page kidney, nerve block, 361
  renal artery aneurysm, 483

Ifosfamide (IFX) chemotherapy, efficacy vs toxicity, oral acetylcysteine, 465
Ileal conduit and incidence of pyelonephritis, dogs, 185
Immunocytochemistry peptide studies, bladder neurons, 353
Immunoperoxidase vs SRCA in detection of ABO(H) antigens, normal urothelium, 153
Impotence
  artificial erection in diagnosis/treatment, 157
  erection induced by artificial perfusion, 469
  improved by cholinergic stimulation, 31
  megalourethra, thickened penile skin, plastic surgery, 246
  organic vs psychogenic factors in diabetics, 459
  penile prosthesis, patient-partner satisfaction, 552, 559
  priapism, immediate surgical detumescence, 345
Incontinence
  urinary stress, female, urodynamic studies, 236
    endoscopic vesicourethropexy, antibiotics, UTI, 321, 577

Inferior vena cava, replacement canine model, 262
Infertility
  needle vs open testicular biopsy, diagnostic accuracy, 439
  varicocele, bilateral, 390
    ligation, patient selection, 651
    surgery for azoospermia, 647
  varicocelectomy, ambulatory, safe, effective, 259
Intestinal metaplasia of urethelium in nonfunctioning bladder, 192

Johnson basket for antegrade stone extraction, ureter, 359
Juxtaglomerular cell tumor, renal angiomyolipoma, ultrastructure, hypertension, 283

Kidney, adenocarcinoma, pediatric, 8-year follow-up, 182
  bilateral pelvic ectopic, urogram, 502
  ectopic, superior thoracic, diaphragm defects, 219
  post-transplant renal artry stenosis, 484
  solitary, obstruction, EACA-induced fibrin clot, 64
  stones, incidence/recurrence, white male adults, economic impact, 327

Laser, neodymium:YAG, bladder hemangioma, Klippel-Trenaunay-Weber syndrome, 134
  neodymium:YAG, urethral stricture, 15
Lymphadenectomy, penile squamous carcinoma, 308, 312
Lymphatic leukemia focused in ureter causing obstruction, 70

Malakoplakia, prostate gland, antibiotics, 196
Meatus, paraurethral ducts discharge, embryology, 375
Medicare reimbursement for ambulatory surgery, 419
Mesothelioma, paratesticular tissue, lymph node metastasis, 82
Miconazole as bladder irrigant, 214
Müllerian ducts in male pseudohermaphroditism, 446

Nephroblastoma vs renal cell carcinoma, adults, 275
Nephrolithotomy, percutaneous, new steerable catheter, 479
  ultrasonic location of stones, 393
Nephrosonography, renal scintigraphy, newborn renomegaly, 96
Nephrostomy, palliative, malignant ureter obstruction, 8, 419
  percutaneous, CT scan for locating puncture site, 91
Neuroblastoma, prenatal diagnosis by sonography, 397
Nonionic contrast media urography, urine osmolality, 297
Nuclear grading in renal cell carcinoma, histoprognosis, 122

Optical urethrotome, urethral stricture, 268
Orchiectomy, subcapsular with intracapsular testicular prosthesis, 38
Orchiopexy, testicular autotransplant, 34

Page kidney, subcapsular hematoma, hypertension, 361
PAP elevation after prostate massage, 550
Paraneoplastic syndrome, prostate cancer, pseudoparathyroidism, 368
Parathyroidectomy, hypercalcemia, GI bleeding after renal transplant, 337
P-blood group antigens, bacterial genetic influence, UTI, 232
Pediatric outpatient urologic surgery, cost, 581
Pelvic fracture, blunt injury sparing urinary tract, 180
Pelvic lymph node dissection, prostate cancer staging, 540
Penile prosthesis
  inflatable, atraumatic mosquito clamp, 618
    new design, patient-partner satisfaction, 559
    vs noninflatable, women's satisfaction, 552
  semirigid, insertion by dilamezinsert (DMZ), 616
Penile tumescence in canine corpora cavernosa, 347

Penis, atraumatic mosquito clamp, prosthesis insertion, 618
carcinoma, metastases, lymphadenectomy, 308, 312
role of phimosis, 85
erection hemodynamics, canine corpora cavernosa, 347
fracture, corpora cavernosa, rupture, 21
implant by coring fibrotic corpora, 73
incarceration, use of dental drill to remove alloy bushings, 18
parameatal ducts infection, antibiotics, 375
postoperative nonadhesive elastic dressing, Coban, 189
priapism, erectile function detumescence, 35 cases, 345
thickened skin, megalourethra, impotence, 246
trauma, fluorescein detection of vascular supply, 18
Pessary test, prognosis in stress incontinence surgery, 109
Phenazopyridine overdose, transient renal failure, 178
Phimosis, penile carcinoma, prepuce hygiene, 85
Polytetrafluoroethylene replacement of canine urethra, 583
Priapism, surgical emergency, detumescence, 345
Prostate
adenocarcinoma, cryosurgery/radiation therapy, 11
prostatectomy, lymphadenectomy, orchiectomy, 137, Suppl. (5), 4
stage D_1, GnRH nonsurgical management, Suppl. (5), 12
^{125}I implantation, orchiectomy, Suppl. (5), 12
cancer, estramustine phosphate, NPCP criteria, 53
^{99m}Tc-methylene diphosphonate bone scan, renal imaging, 632
pelvic lymphadenectomy, clinical/pathologic, staging, 540
proposed revision of staging system, 214
carcinoma, GnRH analogues, Suppl. (5), 18, 30
hormonal therapy, methodology, Suppl. (5), 12, 18, 24, 30
NPCP protocol for chemotherapy, Suppl. (5), 41
primary mucinous adenocarcinoma, 626
prior herpes simplex virus type-2, 623
PSA and PAP, markers in primary and metastatic sites, 146
subscapsular orchiectomy, 38
transitional cell, preoperative radiation/chemotherapy, 544
malakoplakia of gland, long-term antibiotics, 196
PAP elevation after prostate massage, 550
Prostatectomy, lymphadenectomy, adenocarcinoma stage C, 532
retroprostatic fistula after surgery, Mason repair, 452
trimethoprim prophylaxis in infection control, 414
Prostatic Carcinoma Symposium, Suppl. (5), 1–52
Prostatism, uroflowmetry evaluation, benign hyperplasia, 403
Prostatitis
acute vs chronic, antibiotics evaluation, pharmokinetics, Suppl. (6), 8, 10, 12, 14
antibiotics, direct injection to prostate, Suppl. (6), 10
causative agents, localization cultures, Suppl. (6), 14
etiology, bacterial vs nonbacterial, Gram-positive/Gram-negative, Suppl. (6), 4, 14
Symposium, Suppl. (6), 1–16
Prostatodynia vs bacterial prostatitis, expressed prostatic secretion (EPS) collection, Suppl. (6), 4, 6, 14
Prosthesis, bladder, nonbiologic material selection, 423
Pseudodiverticulum of renal pelvis, calculi erosion, 89
Pseudohermaphroditism, male, cryptorchism, müllerian ducts, 446
müllerian and wolffian duct structures in male, 67
Wilms tumor, male child, nephrotic syndrome, 130, 595
Pyelonephritis, result of short ileal conduit, dogs, 185

Radiation nephritis, nephrotic syndrome, 419
Renal adenocarcinoma, metastatic to pampiniform plexus, varicocele, 621
vs renal adenoma in therapy decision, 255
Renal angiography, extrahilar artery entry, 248 kidneys, 639
Renal angiomyolipoma vs adenocarcinoma, tumor fat content, CT scan, 293
Renal arteriovenous fistula (cirsoid aneurysm), congenital, morphology, 495
Renal artery, aneurysm, renin hypertension, reversible, 483
embolization, preoperative, followed by nephrectomy for histiocytoma, 491
extrahilar entry of single main artery, angiography, 639
stenosis, transluminal dilatation, kidney transplant, 484
Renal cell carcinoma, direct spread to common iliac vein, 629
human lymphoblastoid interferon (HLBI), tumor response, 567
in vitro growth after preoperative infarction, 456
^{67}Gallium-citrate scan, 250
nuclear sizing, histoprognosis, 122
recurrence, 214
Renal cysts, causing ureteropelvic obstruction, 429
multilocular, clear cell carcinoma, 278
spontaneous disappearance and reappearance 10 years later, 366
Renal failure after phenazopyridine overdose, 178
Renal pelvis pseudodiverticulum, calculi erosion, 89
Renal rupture in hydronephrosis of pregnancy, 591
Renal stone disease, occupational hazard, 443
Renal transplant, hypercalcemia-induced GI bleeding, 337
vascular anastomoses, ipsilateral side-to-end technique, 340
Renal tumor resection, IVC replacement, canine, 262
Renomegaly, newborn, ultrasound/scintiscan, 17 infants, 96
Retroperitoneal fibrosis, recurrent ureter involvement, Silastic sheeting, 125

Sclerotherapy by tetracycline injection for hydrocele, 572
Scott surgical retractor, pediatric urology, multiple uses, 281
Seminal vesicle cyst, ipsilateral renal agenesis, 372
Septum of Bertin hypertrophy, pseudotumor, ultrasound, 505
Silastic sheeting, surgical repair of ureteral fibrosis, 125
Sperm output in sympathectomized rats, vasocystostomy, 587

Testicle, transposition in children having low-pelvis or scrotal irradiation, 476
trauma, repair of shattered solitary testicle, 229
Testicular cancer, hereditary patterns, review, 1
Testicular pain, bilateral, due to masturbation interruptus, 382
Testicular torsion, ultrasonic Doppler flow detector, 41
Testis(es)
cancer, familial patterns, genetic factors, 1
cyclophosphamide-induced damage detected by flow cytometry, 472
epidermal cyst, orchiectomy vs excision, 79
needle vs open biopsy, infertility diagnosis, 439
polyorchidism, atrophy, excision, 303
seminoma, intra-abdominal, male pseudohermaphrodism, genetic, 67
sexual differentiation, role of HY antigen, genetic update, 115
Torulopsis glabrata, fungal cystitis, 343
renal obstruction, ureteral stent, 128
Trimethoprim prophylaxis, prostatectomy infection, 414

Ultrasonography, diagnosis of prenatal neuroblastoma, 397
location of kidney stones, intraoperatively, 393
maternal-fetal hydronephrosis, diagnosis, 105
Umbilicus reconstruction in bladder exstrophy, 324
Ureter, blind-ending, seminal vesicle, crossed ectopia, 291
obstruction, gunshot wound, 628
lymphatic leukemia focused in ureter, 70
nephrostomy, malignancy, 8
secondary to perianeurysmal fibrosis, hydronephrosis, 332

Ureter,
propagation of peristaltic waves, electron model simulation, 511
Ureteral stent, fungal pyonephrosis, obstructed kidney, 128
Ureterocele, transitional cell carcinoma in stump after heminephroureterectomy, 175
Ureterolithotomy, extravesical transmural, 112
Ureteropelvic junction obstruction, bilateral, newborn twins, 379
caused by renal cyst, 429
Urethra, carcinoma, deep urethral lesion in male, surgery, 527
diverticulum, congenital vs acquired, endoscopic excision, 239
partial replacement by polytetrafluoroethylene, canine, 583
verumontanal polyp, prostatic origin, TUR, 499
visualization using pacifier, female urethroscopy, 358
Urethral stricture, ambulatory optical urethrotomy, 268
neodymium:YAG laser, 15
repair via 3-way catheter, 77
Urinary retention, electric stimulation, detrusor sphincter dyssynergia, 521
female fibroid, 111
Urinary tract infection, cefoperazone prophylaxis after transurethral surgery, 643
P-blood group antigens, urethelial bacterial adherence, E. coli, 232
recurrent, caused by diaphragm, 524
sexually related, bladder neck obstruction, 25
Urine flow rate, bladder neck obstruction, dyssynergic, 410
in prostatism, 403
Urodynamic tests, elderly males with/without prostatism, 214
Urography, urine osmolality, nonionic contrast agents, 297
Urologic surgery, cost/time saving outpatient pediatrics, 581
postoperative cholecystitis, 610
special instruments, 268, 481, 614, 616, 618
spring retractors, 614
"window operation," new technique for hydrocele, 481

Varicocele, bilateral, causing male infertility, 390
renal adenocarcinoma metastatic to pampiniform plexus, 621
subfertility, azoospermia, spermatic vessel ligation, 647
ligation, patient selection, 651
Varicocelectomy, outpatient, safe, cost effective, 259
Vasovasostomy, microsurgery, hinged folding Strauch clamp, stabilization aid, 168
Verumontanal polyp, prostatic origin, hematospermia, 499
Vesical gigantism, magacystic, urinary retention, anomaly, 601
Vesicoureteral reflux, dysfunctional voiding, children, 243
Vesicourethropexy, stress urinary incontinence, 236, 321, 577
Voiding abnormalities, vesicoureteral reflux, children, 243
UTI in bacterial prostatitis, Suppl. (6), 4, 14

Wilms tumor, adults, 275
congenital abnormalities, male pseudohermaphroditism, 130
male pseudohermaphroditism, nephrotic syndrome, 595
unresectable, management with preoperative chemotherapy, 170

UROLOGY DECEMBER 1984 / VOLUME XXIV, NUMBER 6

EDITOR

Pablo Morales, M.D.
New York, New York

MANAGING EDITOR

Mary T. Politano
Glen Rock, New Jersey

CONSULTING EDITORS

Richard D. Amelar, M.D., New York, New York; Saul Boyarsky, M.D., St. Louis, Missouri; C. Eugene Carlton, M.D., Houston, Texas; Abraham T. K. Cockett, M.D., Rochester, New York; Elwin Fraley, M.D., Minneapolis, Minnesota; Jay Y. Gillenwater, M.D., Charlottesville, Virginia; Harry Grabstald, M.D., New York, New York; Lowell R. King, M.D., Durham, North Carolina; Edwin M. Meares, Jr., M.D., Boston, Massachusetts; Gerald Murphy, M.D., Buffalo, New York; Emil A. Tanagho, M.D., San Francisco, California; Myron Tannenbaum, M.D., New York, New York; Jerry Waisman, M.D., New York, New York; Norman R. Zinner, M.D., Los Angeles, California

ASSOCIATE EDITORS

Joseph C. Addonizio, M.D., Valhalla, New York; Eli A. Friedman, M.D., Brooklyn, New York; John R. Herman, M.D., Bronx, New York; Russell Lavengood, Jr., M.D., New York, New York; Joseph J. Seebode, M.D., Newark, New Jersey; R. Keith Waterhouse, M.D., Brooklyn, New York

FEATURE EDITORS

Salah Al-Askari, M.D., Mircea Golimbu, M.D., Moneer K. Hanna, M.D., Martin Spatz, M.D., Arthur Tessler, M.D., Adrian W. Zorgniotti, M.D., New York, New York

Volume XXIV, July to December, 1984
Copyright 1984

Professional Medical Services Company, 139 Harristown Road, Glen Rock, New Jersey 07452
Printed in U.S.A.

Contents of Volume XXIV

JULY 1984

Review Article

FAMILIAL PATTERNS OF TESTICULAR CANCER Mills, Newell, Johnson 1

Scientific Articles

PALLIATIVE NEPHROSTOMY FOR RELIEF OF URETERAL OBSTRUCTION SECONDARY TO MALIGNANCY Bodner, Kursh, Resnick 8

COMBINATION PERINEAL CRYOSURGERY AND EXTERNAL RADIATION THERAPY FOR ADENOCARCINOMA OF PROSTATE Mobley, Loening, Narayana 11

NEODYMIUM:YAG LASER: NEW TREATMENT FOR URETHRAL STRICTURE DISEASE Shanberg, Chalfin, Tansey 15

MANAGEMENT OF PENILE INCARCERATION Snoy, Wagner, Woodside, Orgel, Borden 18

FRACTURE OF PENIS: CONTROVERSY OF SURGICAL VERSUS CONSERVATIVE TREATMENT Kalash and Young 21

THE DIAPHRAGM: AN ACCOMPLICE IN RECURRENT URINARY TRACT INFECTIONS Gillespie 25

CHOLINERGIC RECEPTORS IN CORPORA CAVERNOSA Godec and Bates 31

TESTICULAR REVASCULARIZATION USING ARTERIAL WITHOUT VENOUS ANASTOMOSIS FOR INTRAPERITONEAL CRYPTORCHISM Sharlip 34

SUBCAPSULAR ORCHIECTOMY WITH INTRACAPSULAR TESTICULAR PROSTHESIS FOR METASTATIC PROSTATE CARCINOMA Short, Howerton, Holt, Amin 38

TESTICULAR TORSION: MANAGEMENT WITH ULTRASONIC DOPPLER FLOW DETECTOR Vordermark 41

CLEAN INTERMITTENT SELF-CATHETERIZATION IN THE ELDERLY Bennett and Diokno 43

Urochemotherapy

CURRENT STATUS OF ADJUVANT CHEMOTHERAPY AFTER RADICAL CYSTECTOMY FOR DEEPLY INVASIVE BLADDER CANCER Skinner, Daniels, Lieskovsky 46

ESTRAMUSTINE PHOSPHATE—HORMONE, CHEMOTHERAPEUTIC AGENT, OR BOTH? Walzer, Oswalt, Soloway 53

INTRAVESICAL CDDP AND EXTERNAL RADIATION IN NONINVASIVE BLADDER CANCER Hemstreet, West, Weems, McFarland, Echols 59

Case Reports
Obstruction of Solitary Kidney Due to Epsilon-Aminocaproic-Acid-Induced Firbin Clot Formation Geltzeiler and Schwartz 64
Male Pseudohermaphrodism with Persistent Müllerian and Wolffian Structures Complicated by Intra-Abdominal Seminoma Malayaman, Armiger, D'Arcangues, Lawrence 67
Ureteral Obstruction from Isolated Focus of Chronic Lymphocytic Leukemia Greenstein, Novetsky, Kahn, Kim 70

Surgeon's Workshop
Coring Fibrotic Corpora for Penile Implants Finney 73
Percutaneous Double-Lumen Catheter for Pressure Flow Study of Upper Urinary Tract Morita, Kondo, Tsuchida 75
Modified Three-Way Catheter for Urethral Stricture Repair Albert and Taylor 77

Uropathology
Epidermoid Cyst of Testicle Cohen, Mandel, Goodman, Carr, Feigin, Dikman 79
Biphasic Malignant Mesothelioma of Paratesticular Tissue Khan, Min, Chai, Englander 82
Carcinoma of Penis—Role of Phimosis Reddy, Devendranath, Pratap 85

Uroradiology
Case Profile: Pseudodiverticulum of Renal Pelvis DeVito and Schiff 89
Method of Determining Kidney Position as Guide for Percutaneous Nephrostomy Chung, Smith, Kumari 91
Nephrosonography and Renal Scintigraphy in Evaluation of Newborn with Renomegaly Chevalier, Campbell, Brenbridge 96
Incidental Fetal Hydronephrosis: Clinical Implication Spirnak, Mahoney, Resnick, Persky 105

Urodynamics
Pessary Test: Simple Prognostic Test in Women with Stress Urinary Incontinence Bergman and Bhatia 109

AUGUST 1984

Review Article
HY Antigen: Genetic Control and Role in Testicular Differentiation Golimbu 115

Scientific Articles
Prognostic Significance of Nuclear Sizing in Renal Cell Carcinoma Gilchrist, Hogan, Harberg, Sonneland 122
Silastic Sheeting in Retroperitoneal Fibrosis Silk and Silk 125
Ureteral Stent in Management of Fungal Pyonephrosis Due to Torulopsis Glabrata Wise 128
External Genital Abnormalities Associated with Wilms Tumor Beheshti, Mancer, Hardy, Churchill, Bailey 130
Neodymium: YAG Laser Irradiation of Bladder Hemangioma Smith and Dixon 134
Observations on Surgical Management of Carcinoma of Prostate with Limited Nodal Metastases Zincke and Utz 137
Immunoperoxidase Localization of Prostatc Antigens Stein, Vangore, Petersen 146
Immunoperoxidase Versus Specific Red Cell Adherence in Detection of AHO (H) Antigens on Normal Urothelium McAlpine, Javadpour, Vafier, Worsham, O'Connell 153
Artificial Erection in Diagnosis and Treatment of Impotence Virag, Spencer, Frydman 157
Altered Responses in Serum Calcium Phosphorus and Parathyroid Hormone to Oral Calcium Load in Symptomatic and Asymptomatic Members of Family with Idiopathic Hypercalcemia Juan 162

Sterility—Fertility
Aid to Stabilize Hinged Strauch Clamp During Microvasovasostomy Wosnitzer 168

Urochemotherapy
Management of Unresectable Wilms Tumor Broecker and Perlmutter 170

Case Reports
Transitional Cell Carcinoma Occurring in Ureterocele Heyman and Kallet 175
Transient Renal Failure Following Phenazopyridine Overdose Rule and Biggs 178
Penetrating Pelvic Injury Sparing Urinary Tract Ware 180
Adenocarcinoma of Kidney in Seven-Year-Old-Child Rahima, Barzilay, Yanai-Inbar, Kaneti 182

Investigative Urology
Histologic Study of Kidneys Drained by Short Ileal Conduits in Dogs Redman 185

Surgeon's Workshop
Nonadhesive Penile Dressing Material Biggers 189
Combined Bladder and Urethral Drainage Catheter Smith and Ball 190

Uropathology
MUCINOUS ADENOCARCINOMA OF BLADDER Young and Parkhurst 192
MALAKOPLAKIA OF PROSTATE GLAND Altaffer and Enghardt 196

Uroradiology
CASE PROFILE: LARGE ADRENAL TUMOR WITHOUT DOWNWARD DISPLACEMENT OF KIDNEY Hayashi 199
COMPUTED TOMOGRAPHY OF PERIRENAL AND PARARENAL INFLAMMATORY DISEASE COMPLICATING RENAL CALCULI Saksouk, Tipton-Donovan, Amis, Goldman 200

Special Article
JOHN MACLEOD (1905–1984): AN APPRECIATION Amelar 205

Urodynamics
URODYNAMIC FINDINGS IN ELDERLY MALES WITHOUT PROSTATIC COMPLAINTS Jensen, Bruskewitz, Madsen 211

SEPTEMBER 1984

Review Article
CONGENITAL SUPERIOR ECTOPIC (THORACIC) KIDNEY N'Guessen, Stephens, Pick 219

Scientific Articles
REPAIR OF SHATTERED SOLITARY TESTICLE Goldman 229
URINARY TRACT INFECTIONS AND P BLOOD GROUP ANTIGENS Mulholland, Mooreville, Parsons 232
URODYNAMIC ASSESSMENT AND CHAIN CYSTOGRAM IN WOMEN WITH STRESS URINARY INCONTINENCE Kuzmarov 236
CONGENITAL DIVERTICULUM OF MALE URETHRA Netto, Lemos, Claro, Hering 239
REFLUX AND VOIDING ABNORMALITIES IN CHILDREN Nasrallah and Simon 243
SURGICAL TREATMENT OF IMPOTENCE CAUSED BY MEGALOURETHRA Araki, Oshmori, Ohashi, Shirai, Kawamura, Saito 246
"HOT SPOT" ON GALLIUM-67-CITRATE SCAN IN RENAL CELL CARCINOMA Kawamura, Itoh, Yoshida, Fujita, Torizuka 250
RENAL ADENOMA: THERAPEUTIC IMPLICATIONS Blight 255

Sterility—Fertility
UPDATE: VARICOCELECTOMY—A SAFE OUTPATIENT PROCEDURE Nadelson, Cohen, Warner, Leiter 259

Investigative Urology
INFERIOR VENA CAVAL REPLACEMENT AFTER RESECTION OF LEFT RENAL TUMOR IN CANINE MODEL Cochran, Noble, Weigel, Mebust, Lin, Lee 262

Case Reports
OPTICAL URETHROTOMY AS AMBULATORY PROCEDURE Andronaco, Warner, Cohen 268
VESICAL ENDOMETRIOSIS Neto, Lopes, Cury, Montelatto, Arap 271
WILMS TUMOR IN ADULTS Chung, Reyes, Stefani 275
MULTILOCULAR RENAL CYST Feng 278

Surgeon's Workshop
USE OF SCOTT SURGICAL RETRACTOR IN PEDIATRIC UROLOGY Livne, Gibbons, Gonzales 281

Uropathology
JUXTAGLOMERULAR CELLS IN RENAL ANGIOMYOLIPOMA Yum, Ganguly, Donohue 283
CORRELATION OF ABH ANTIGENICITY AND URINE CYTOLOGY RESULTS IN TRANSITIONAL CELL CARCINOMA OF BLADDER Gorelick, Oyasu, Golmon, Grayhack 287

Uroradiology
CASE PROFILE: CROSSED ECTOPIA OF SEMINAL VESICLES AND BLIND-ENDING URETER Wakatsuki, Oda, Ochi, Takeuchi 291
COMPUTED TOMOGRAPHIC FINDINGS IN RENAL ANGIOMYOLIPOMA Sant, Heaney, Ucci, Sarno, Meares 293
ADVANTAGES OF NONIONIC CONTRAST AGENTS IN ADULT UROGRAPHY Dray, Winfield, Muhletaler, Kirchner 297

OCTOBER 1984

Review Article
POLYORCHIDISM Hancock and Hodgins 303

Scientific Articles
MANAGEMENT OF REGIONAL LYMPH NODES IN PENILE CARCINOMA Johnson and Lo 308
COMPLICATIONS OF GROIN DISSECTION IN PENILE CANCER Johnson and Lo 312
T3 BLADDER CANCER Hope-Stone, Oliver, England, Blandy 315
ENDOSCOPIC VESICOURETHROPEXY Díaz, Fox, Walzak, Nieh 321
RECONSTRUCTION OF UMBILICUS IN BLADDER EXSTROPHY Hanna and Ansong 324

Economic Impact of Kidney Stones in White Male Adults Shuster and Scheaffer 327
Ureteral Obstruction Secondary to Perianeurysmal Fibrosis Loughlin, Kearney, Helfrich, Carey 332
Hypercalcemia-Induced Upper Gastrointestinal Bleeding After Renal Transplantation Saylor, Sarosdy, Wright, Banowsky 337
Kidney Transplantation: Rational Approach to Vascular Anastomoses Heaton and Salerno 340
Torulopsis Glabrata Fungal Cystitis Siminovitch and Herman 343
Priapism: Evaluation and Treatment Pantaleo-Gandais, Chalbaud, Chacon, Plaza 345

Investigative Urology
Hemodynamics of Canine Corpora Cavernosa During Erection Lue, Takamura, Umraiya, Schmidt, Tanagho 347
Peptide-Containing Nerves in Human Urinary Bladder Gu, Blank, Huang, Islam, McGregor, Christofides, Allen, Bloom, Polak 353

Surgeon's Workshop
Use of Pacifier in Female Urethral Evaluation Scaletscky, Castro, Lima 358
Modified Johnson Basket for Antegrade Stone Extraction Carson, Braun, Weinerth, Dunnick 359

Case Reports
Page Kidney Resulting from Massive Subcapsular Hematoma Wheatley, Motamedi, Hammonds 361
Hydroneprhosis Caused by Cystocele Delaere, Moonen, Debruyne, Jansen 364
Spontaneous Disappearance and Successive Reappearance of Renal Cyst Musiani and Villani 366
Hypercalcemia Associated with Cancer of Prostate without Bony Metastases Barkin, Crassweller, Roncari, Onrot 368
Cyst of Seminal Vesicle Associated with Ipsilateral Renal Agenesis Ejeckam, Govatsos, Lewis 372
Parameatal Ducts of Glans Penis Gilhooly and Hensle 375
Bilateral Ureteropelvic Junction Obstructions in Newborn Identical Twins Sidebottom and Sadlowski 379
Bilateral Testicular Pain Due to Masturbation Interruptus Chandrasekar 382

Uropathology
Small Cell Carcinoma of Urinary Bladder Kim, Lin, Tseng 384
Carcinosarcoma of Bladder Grossman, Sonda, Lloyd, Gikas 387

Uroradiology
Case Profile: Male Infertility Due to Communicating Bilateral Varicoceles Erturk, Sheinfeld, Cockett 390
Intraoperative Localization of Renal Calculi by Real-Time Ultrasonography Merran, Cariou, LeDuc, Plainfosse 393
Prenatal Diagnosis of Neuroblastoma by Sonography Janetschek, Weitzel, Stein, Müntefering, Alken 397

Urodynamics
Spontaneous Uroflowmetry in Prostatism Jensen, Bruskewitz, Iversen, Madsen 403
Evaluation and Treatment of Dyssynergic Bladder Neck Obstruction Finnerty, Belville, Buck 410

Uropharmacology
Prophylactic Trimethoprim for Prostatectomy Haverkorn 414

NOVEMBER 1984

Review Article
The Artificial Bladder Kaleli and Ansell 423

Scientific Articles
Surgical Management of Benign Renal Cysts Causing Obstruction of Renal Pelvis Amar and Das 429
Bladder Exstrophy: Penile Lengthening Procedure Schillinger and Wiley 434
Testicular Needle Biopsy in Diagnosis of Infertility Cohen, Frye, Warner, Leiter 439
Occupation and Urinary Tract Stone Disease Ferrie and Scott 443
Male Pseudohermaphroditism by Persistent Müllerian Structures Vazquez-Echarri and de Yebenes 446
Surgical Correction of Rectoprostatic Fistula Bauer, Sturm, Schmiedt 452
In Vitro Growth of Renal Cell Carcinoma After Preoperative Renal Infarction Bailey, Belis, Kandzari, McClung, Horton 456
Impotence in Diabetics El-Bayoumi, El-Sherbini, Mostafa 459

Urochemotherapy
Ifosfamide: Chemotherapy with New Promise and New Problems for the Urologist Watson 465

Investigative Urology
Artificial Perfusion in Impotence Newman and Reiss 469
Comparison of Histologic and Flow Cytometric Evaluation of Cyclophosphamide-Induced Testicular Damage Goldberg, Deitch, Schevchuck, Nagler, deVere White 472

Surgeon's Workshop
TESTICLE TRANSPOSITION IN CHILDREN WHO UNDERGO LOW-PELVIC OR SCROTAL RADIATION Cheng, King, Kinney 476
NEW STEERABLE CATHETER FOR USE IN PERCUTANEOUS NEPHROLITHOTOMY Leal, Finlayson, Hawkins 479
WINDOW OPERATION: NEW TECHNIQUE FOR HYDROCELE Nigam 481

Case Reports
DISSECTING ANEURYSM OF RENAL ARTERY Paul and Bear 483
PERCUTANEOUS TRANSLUMINAL DILATATION OF RENAL ARTERY STENOSIS IN TRANSPLANTED KIDNEY Lucon, Sabbaga, Borelli, deGóes 485
ARTERIOCALYCEAL FISTULA AFTER GRAFTED KIDNEY BIOPSY Benoit, Charpentier, Roche, Bellamy, Mohamedi, Fries 487

Uropathology
PRIMARY RENAL MALIGNANT FIBROUS HISTIOCYTOMA Ojeda, Johnson, Ames, Raymond, Ayala 491
CONGENITAL RENAL ARTERIOVENOUS FISTULA (CIRSOID ANEURYSM) García-Gonzalez, Gonzalez-Palacios, Maganto-Pavon 495
URETHRAL VERUMONTANAL POLYP Fan, Schaefer, Venable 499

Uroradiology
CASE PROFILE: BILATERAL PELVIC ECTOPIC KIDNEYS Shehata, Park, Choudhury, Addonizio 502
TUNNELLED RENAL STONE Chary and Rao 503
SONOGRAPHIC EVALUATION OF HYPERTROPHY OF SEPTUM OF BERTIN Prando, Pereira, Marins 505

Urodynamics
THEORY OF PROPAGATION OF PERISTALTIC WAVES ALONG URETER AND THEIR SIMULATION IN ELECTRICAL MODEL van Duyl 511
SHORT-TERM MAXIMAL ELECTRICAL STIMULATION FOR URINARY RETENTION Plevnik, Homan, Vrtacnik 521

SUPPLEMENT (PROCEEDINGS OF SYMPOSIUM ON PROSTATIC CARCINOMA: ISSUES AND DEBATE: PART I) TO NOVEMBER 1984

INTRODUCTION TAP Pharmaceuticals 2
EDITORIAL COMMENT Olsson 3
RADICAL EXCISION OF ADENOCARCINOMA OF PROSTATE WITH PELVIC LYMPH NODE INVOLVEMENT: SURGICAL GESTURE OR CURATIVE PROCEDURE Utz 4
NONSURGICAL MANAGEMENT OF PATIENTS WITH STAGE D_1 ADENOCARCINOMA OF PROSTATE: RISKS VS BENEFITS de Vere White 12
QUESTION AND ANSWER SESSION 16
HORMONAL THERAPY IN PROSTATIC CARCINOMA Resnick 18
HORMONAL THERAPY: THE BENEFITS OF POSTPONED INITIATION Cockburn 24
QUESTION AND ANSWER SESSION 27
NEWER METHODS OF HORMONAL THERAPY FOR PROSTATE CANCER Soloway 30
QUESTION AND ANSWER SESSION 39
CHEMOTHERAPY: IS IT EFFECTIVE IN TREATMENT OF PROSTATIC CARCINOMA? Murphy 41
SELF-ASSESSMENT TEST 48

DECEMBER 1984

Review Article
CARCINOMA OF DEEP MALE URETHRA Farrer and Lupu 527

Scientific Articles
BILATERAL PELVIC LYMPHADENECTOMY AND RADICAL RETROPUBIC PROSTATECTOMY FOR STAGE C ADENOCARCINOMA OF PROSTATE Zincke, Utz, Benson, Patterson 532
PELVIC LYMPH NODE DISSECTION IN PROSTATE CANCER Guinan, Habibi, Sharifi, Ray, Shaw, Mouli 540
PRIMARY TRANSITIONAL CELL CARCINOMA OF PROSTATE Nicolaisen and Williams 544
ELEVATION OF SERUM PROSTATIC ACID PHOSPHATASE LEVELS AFTER PROSTATIC MASSAGE Wadström, Huber, Rutishauser 550
WOMEN'S SATISFACTION WITH PARTNER'S PENILE IMPLANT Beutler, Scott, Karacan, Baer, Rogers, Morris 552
INFLATABLE PENILE PROSTHESIS Furlow and Barrett 559
SUBPERIOSTEAL RIB-SAVING APPROACH TO KIDNEY Dalton 564
HUMAN LYMPHOBLASTOID INTERFERON THERAPY FOR ADVANCED RENAL CELL CARCINOMA Marumo, Murai, Kayakawa, Tazaki 567
SCLEROTHERAPY WITH TETRACYCLINE SOLUTION FOR HYDROCELE Hu, Khan, Gonder 572
ENDOSCOPIC VESICOURETHROPEXY FOR STRESS URINARY INCONTINENCE Fleischer, Vinson, Jumper 577

Pediatric Urology
OUTPATIENT SURGERY IN PEDIATRIC UROLOGY PATIENT Shepard, Hensle, Burbige, Lieberman 581

Investigative Urology
Replacement of Partially Resected Canine Urethra by Polytetrafluoroethylene Anwar, Dave, Seebode 583

Sterility—Fertility
Effect of Sympathetic Denervation of Rat Internal Genitalia on Daily Sperm Output Cosentino, Schoen, Cockett 587

Case Reports
Spontaneous Rupture of Hydronephrotic Kidney During Pregnancy Dhabuwala and Riehle 591
Wilms Tumor and Nephrotic Syndrome in Male Pseudohermaphroditism Koyanagi, Hirama, Taniguchi, Gotoh, Inoue, Maru, Tsuji 595
Vesical Gigantism or Congenital Megacystis Inamdar, Mallouh, Ganguly 601
Appendicovesical Fistula Haas, Shumaker, Haas 604
Postoperative Acute Cholecystitis Complicating Urologic Operations Eldar, Abrahamson, Issaq, Kedar 610

Surgeon's Workshop
Spring Retractors: Applicability to Urologic Surgery Redman 614
Dilamezinsert: Aid to Semirigid Penile Prosthesis Insertion Leach 616
Atraumatic Color-Coded Mosquito Clamps for Inflatable Penile Prostheses Reed 618

Uropathology
Metastasis to Pampiniform Plexus from Left Renal Adenocarcinoma Presenting with Acute Varicocele Thompson, Abraham, Jantet 621
Immunofluorescent Evidence of Prior Herpes Simplex Virus Type-2 Infection in Prostate Carcinoma Haid and Sharon 623
Prostatic Mucinous Adenocarcinoma Hsueh and Tsung 626

Uroradiology
Case Profile: Ureteral Pellet Mering 628
Direct Venous Extension of Renal Cell Carcinoma to Common Iliac Vein With Patent Main Renal Vein Verstandig, Fine, Bloom, Gordon 629
Expanded ^{99m}Tc-Methylene Diphosphonate (MDP) Bone Scan Pollen, Witztum, Basarab 632
Site of Entry of Single Main Renal Artery Garti, Nissenkorn, Lerner 639

Uropharmacology
Antibiotic Prophylaxis in Transurethral Surgery Dørflinger and Madsen 643

Classic Articles of Urology Revisited
Varicocele in Subfertility Tulloch 647
Commentary Hargreave 650

SUPPLEMENT (MANAGING PROSTATITIS: PRACTICAL ASPECTS OF ANTIBIOTIC THERAPY) TO DECEMBER 1984

Introduction Fair 3
Etiology of Prostatitis Meares 4
Diagnosing Prostatitis Fair 6
Pharmacokinetics of Antibiotics Used in Treatment of Prostatitis Schaeffer 8
Theoretical Basis for Treatment of Prostatitis McGuire 10
Clinical Efficacy of Antibiotics in Treatment of Prostatitis Goldfarb 12
Roundtable Discussion 14